

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A plastic article which inhibits water droplet formation comprising:

a plastic substrate,

at least one inorganic coating (a) which inhibits water droplet formation, and

an adhesion-promoting intermediate layer (b) located between the plastics substrate and the inorganic coating,

wherein

the intermediate layer ~~encompasses~~ comprises two polymers (A) and (B), ~~where~~ water forms a contact angle smaller than or equal to 73° on a layer of the polymer (A) at 20°C, and water forms a contact angle greater than or equal to 75° on a layer of the polymer (B) at 20°C, and

the polymer (A) comprises a vinyl polymer modified with at least one polar group selected from the group consisting of hydroxyl, sulphonyl, carboxamide, nitrile and silanol.

Claim 2 (Currently Amended): The plastic article according to Claim 1, wherein the plastics substrate ~~encompasses~~ comprises cycloolefin copolymers, polyethylene terephthalates, polycarbonates and/or poly(meth)acrylates.

Claim 3 (Currently Amended): The plastic article according to Claim 2, wherein the plastics substrate ~~is composed of~~ comprises polymethyl methacrylate.

Claim 4 (Previously Presented): The plastic article according to Claim 1, wherein the plastics substrate has an impact strength of at least 10 kJ/m² to ISO 179/1.

Claim 5 (Previously Presented): The plastic article according to Claim 1, wherein the plastics substrate has a thickness in the range from 1 mm to 200 mm.

Claim 6 (Previously Presented): The plastic article according to Claim 1, wherein the solubility of polymer (A) in water is smaller than 1 g/l.

Claim 7 (Previously Presented): The plastic article according to Claim 1, wherein the solubility of polymer (B) in water is smaller than 1 g/l.

Claim 8 (Previously Presented): The plastic article according to Claim 1, wherein the thickness of the adhesion-promoting intermediate layer (b) is in the range of 0.05 and 2.0 μ m.

Claim 9 (Previously Presented): The plastic article according to Claim 1, wherein the proportion of polymer (A) in the adhesion-promoting intermediate layer (b) is in the range from 30 to 95% by weight, based on the weight of the adhesion-promoting intermediate layer (b).

Claim 10 (Previously Presented): The plastic article according to Claim 1, wherein the proportion of polymer (B) in the adhesion-promoting intermediate layer (b) is in the range from 5 to 70% by weight, based on the weight of the adhesion-promoting intermediate layer (b).

Claim 11 (Canceled).

Claim 12 (Previously Presented): The plastic article according to Claim 1, wherein the polymer (B) is an alkyl (meth)acrylate.

Claim 13 (Currently Amended): The plastic article according to Claim 1, wherein the polymer (B) are obtained by free-radical polymerization of mixtures which comprise the following constituents

(a) (meth)acrylate 50 - 100% by weight

wherein the (meth)acrylate comprises

(a1) methyl (meth)acrylate 0 - 60% by weight

(a2) ethyl (meth)acrylate 0 - 60% by weight

(a3) C₃-C₆ (meth)acrylate 0 - 100% by weight

(a4) \geq C₇ (meth)acrylate 0 - 50% by weight

(a5) Polyfunctional (meth)acrylates 0 - 5% by weight

(b) comonomers 0 - 50% by weight

wherein the comonomers comprise

<u>(b1)</u> vinylaromatics	0 - 30% by weight
<u>(b2)</u> vinyl esters	0 - 30% by weight

based on the weight of the vinyl compounds.

Claim 14 (Previously Presented): The plastic article according to Claim 1, wherein the carbon content of the inorganic coating (a) is at most 17% by weight, based on the weight of the coating (a).

Claim 15 (Previously Presented): The plastic article according to Claim 1, wherein the inorganic coating (a) can be obtained by curing colloidal solutions of inorganic and/or organometallic compounds.

Claim 16 (Previously Presented): The plastic article according to Claim 1, wherein the inorganic coating (a) is obtainable by condensing a composition which encompasses at least 80% by weight of alkyltrialkoxysilanes and/or tetraalkoxysilanes, based on the content of condensable silanes.

Claim 17 (Previously Presented): The plastic article according to Claim 1, wherein the inorganic coating a) encompasses condensable polysiloxanes whose molar mass is in the range from 500 to 1 500 g/mol.

Claim 18 (Currently Amended): The plastic article according to Claim 1, wherein the thickness of the coatings (a) and (b), in sum, is in the range from 0.1 to 3 μm .

Claim 19 (Previously Presented): The plastic article according to Claim 1, wherein the scrub resistance of the plastic article to DIN 53778 is at least 10 000 cycles.

Claim 20 (Previously Presented): The plastic article according to Claim 1, wherein the plastics article has a modulus of elasticity to ISO 527-2 of at least 1500 MPa.

Claim 21 (Previously Presented): The plastic article according to Claim 1, wherein the plastics article has a weathering resistance to DIN 53 387 of at least 5000 hours.

Claim 22 (Previously Presented): The plastic article according to Claim 1, wherein the plastics article has a transparency to DIN 5033 of at least 70%.

Claim 23 (Currently Amended): A process for producing [[a]] the plastic article which inhibits water droplet formation according to Claim 1, comprising coating onto a plastics substrate,

- a) an adhesion-promoting coating (b) which is applied and then cured, and ~~encompasses comprises~~ two polymers (A) and (B), where water forms a contact angle smaller than or equal to 73° on a layer of the polymer (A) at 20°C, and water forms a contact angle greater than or equal to 75° on a layer of the polymer (B) at 20°C, and then
- b) an inorganic coating (a) which inhibits water droplet formation which is applied and then cured.

Claim 24 (New): The plastic article according to Claim 1, wherein the polymer (A) comprises a vinyl polymer modified with at least one silanol group.